

ABSTRACT

The present invention provides a data processing system that can flexibly perform calculation processes for an application service for which the charge calculation methods
5 for customers are frequently changed. The present invention employs a charge calculation method for which a rule is used. In a conventional calculation method of table driven method, only those variable data that are required for a calculation are provided externally; whereas in the present
10 invention, not only is such a data part provided, but also the logic part (the procedures part) of a program are externally provided as a rule. Specifically, the system of the invention comprises a discount ratio designation table (discount table) and a rule management unit in which are
15 stored rule sets for the calculation of a charge/discount ratio for a corresponding service. In accordance with the available data for a specific customer, a corresponding rule set is examined in the discount table and is employed for an operation. Thus, even when a new service is added or when
20 the contents of a conventional service are changed, the system can flexibly and quickly cope with this by changing the rule.